

ATTY. DOCKET NO.
07985/026001

SERIAL NO.

10/770241

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
Laugharn et al.

37 CFR 1.98(b))

FILING DATE
October 2, 1998GROUP
1744

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	5	4	5	5	1	7	5	10/03/95	Wittwer et al.	435	286.1	
	AB	5	5	1	2	4	6	2	04/30/96	Cheng	435	91.2	
	AC	5	4	7	8	9	1	0	12/26/95	Russell et al.	528	274	
	AD	3	6	7	7	0	2	2	07/18/72	Schwartz	62	56	
	AE	3	5	7	9	9	9	9	05/25/71	Schwartz	62	56	
	AF	5	2	8	8	4	6	2	02/22/94	Carter et al.	422	39	
LM	AG	5	3	1	6	7	4	5	05/31/94	Ting et al.	422	295	
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

LM	AQ	Robert B. Macgregor, Jr., "Reversible Inhibition of EcoRI with Elevated Pressure," Biochemical and Biophysical Research Communications 170(2):775-778 (1990).
LM	AR	Michels et al., "Pressure Dependence of Enzyme Catalysis," in Biocatalysis at Extreme Temperatures, American Chemical Society, pgs. 108-121 (1992).
LM	AS	Miller et al., "High Pressure-Temperature Bioreactor: Assays of Thermostable Hydrogenase with Fiber Optics," Biotechnology and Bioengineering 34:1015-1021 (1989).

EXAMINER

Leigh McKane

DATE CONSIDERED

3 January 2005

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07985/024001

SERIAL NO.

10/770241

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
Laugharn et al.FILING DATE
June 15, 1998

GROUP

1744

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BH							
	BI							
	BJ							
	BK							
	BL							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

LM	BM	K.R. Brower, "A Method for Measuring the Activation Volumes of Fast Reversible Reactions. The Ferric Thiocyanate Complex," Journal of American Chemical Society 90(20): 5401-5403 (1968).
	BN	Clegg et al., "A New Technique for Optical Observation of the Kinetics of Chemical Reactions Perturbed by Small Pressure Changes, Biopolymers 14:883-887 (1975).
	BO	Hashizume et al., "Kinetic Analysis of Yeast Inactivation by High Pressure Treatment at Low Temperatures," Biosci. Biotech. Biochem. 59(8):1455-1458, (1995).
	BP	Hayakawa et al., "Oscillatory Compared with Continuous High Pressure Sterilization on Bacillus Stearothermophilus Spores, Journal of Food Science 59(1):164-167 (1994).
LM	BQ	Ponce et al., "Sensitivity of <i>Listeria innocua</i> to High Hydrostatic Pressure . . . Egg," in High Pressure Research in the Biosciences and Biotechnology. Heremans (Ed.), Leuven U. Press (Belgium) pp. 299-302, (1997).

EXAMINER

Leigh McKane

DATE CONSIDERED

3 January 2005

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
07985/026001

SERIAL NO.

10/770241

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT
Laugharn et al.FILING DATE
October 2, 1998

GROUP

1744

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	4 1 6 4 5 3 8	08/14/79	Young et al.	422	26	
LM	AB	3 4 4 5 5 6 8	05/20/69	Allen	424	92	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	AQ		
	AR		
	AS		

EXAMINER

Leigh McCarrie

DATE CONSIDERED

3 January 2006

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07985-026001	Application No. 10/770241
	Applicant James A. Laugharn, Jr. et al.		
	Filing Date October 2, 1998	Group Art Unit 1744	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
LM	AA	6,120,985	09/19/2000	Laugharn, Jr. et al.	435	1.3	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>Leigh McCarone</i>	Date Considered 3 January 2005
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	